## **Abstract**

A package (1) is described for the storage of at least two substances in separate chambers, comprising:

a first chamber (3), which contains a flowable first substance (5), and a second chamber (7), wherein

the first chamber (3) and the second chamber (7) are in each case formed from portions, sealed to one another in liquid tight manner, of a base film (11) and a cover film (13),

the cover film (13) is a composite film comprising a first barrier foil (21) of a metallic material,

the base film (11) is a composite film comprising a second barrier foil (29) of a metallic material, wherein the metallic material of the second barrier foil (29) is softer than that of the first barrier foil (21),

in a zone (15) connecting the first chamber (3) and the second chamber (7), the base film (11) and the cover film (13) are sealed to one another in such a manner that, by exerting external pressure on the first chamber (3), (a) the sealed joint between the films (11, 13) may break selectively in the stated zone (15), (b) a passage channel (25) may form between the first and the second chambers and (c) the first substance (5) may be transferred from the first into the second chamber, and

optionally the cover film (13) has a material weakening in a zone (17) associated with the second chamber (7), such that it is more readily pierceable in this zone than in adjacent zones without material weakening.